

Sub. A1<sup>1</sup>

1. A computer implemented method of synchronizing at least a first and a second database, wherein the manner of storing a set of recurring instances differs between the first and second databases, and at least the first database uses a recurring record to store the set of recurring instances, the method comprising:

- processing a plurality of instances in the second database to generate a synthetic recurring record representing recurring instances in the second database;
- performing a comparison of the synthetic recurring record of the second database to a recurring record of the first database;
- completing synchronization based on the outcome of the comparison.

1           3. The method of claim 2 wherein, following  
2   synchronization, the synthetic recurring record is fanned  
3   back into a plurality of single instances.

1           5. The method of claim 1 wherein the set of  
2 recurring instances is stored in the second database as a  
3 recurring record having a different record structure than  
4 the recurring record of the first database.



1 11. The computer program of claim 7 wherein the set  
2 of recurring instances is stored in the second database as a  
3 recurring record having a different record structure than  
4 the recurring record of the first database.

1 12. The computer program of claim 7 further  
2 comprising instructions for storing a history file  
3 containing a record representative of the presence of a  
4 recurring record or a synthetic recurring record in past  
5 synchronizations.

Add A2

Add B16

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